

1	MENGTHVNGSANGFCIKDPLNWGVAAEALTGSHLDEVKKMVGEFRKPVVK	Sunflower
1	MENGTHVNGVNEELCIKDPLNWGVAAEALTGSHLDEVKKMVAEFRKPVVK	LsPALI
51	LGGETLTVSQVAGISAAGDGNMVKVELSEAAARAGVKASSDWVMESMNKGT	Sunflower
51	LGGETLTVSQVAGIAAANDSDTVKVELSEAAARAGVKASSDWVMESMNKGT	LsPALI
101	DSYGVTTGFGATSHRRTKNGGALQKELIRFLNAGIFGNGTESSHTLPHSA	Sunflower
101	DSYGVTTGFGATSHRRTKGGALQKELIRFLNAGIFGNGTEHTLPHSA	LsPALI
151	TRAAMIVRINTLLQGYSGIRFEILEAITKFLNNNITPCLPLRGTITASGD	Sunflower
151	TRAAMIVRINTLLQGYSGIRFEILEAITKFLN N TP LPLRGTITASGD	LsPALI
201	LVPLSYIAGLLTGRPNKAVGPAGEVLNAESAFAGAGVEGGFFELQPKEG	Sunflower
201	LVPLSYIAGLLTGRNSKAVGPTGEVLNAEKAFAGAGVEGGFFELQPKEG	LsPALI
251	LALVNGTAVGSGMASMVLEFANVLALLSEVLSAIFAEMQCKPEFTDHLT	Sunflower
251	LALVNGTAVGSGMASMVLEFDANVLALLSEVLSAIFAEMQCKPEFTDHLT	LsPALI
301	HKLKHHPGQIEAAAIMEYILDGSDYVKAQKVHEMDPLQPKQDRYALRT	Sunflower
301	HKLKHHPGQIEAAAIMEYILDGSDYVKAQKVHEMDPLQPKQDRYALRT	LsPALI
351	SPQWLGPQIEVIRSATKMIEREINSVNDNPLIDVSRNKALHGGNFQGTPI	Sunflower
351	SPQWLGPQIEVIRSSTKMIEREINSVNDNPLIDVSRNKALHGGNFQGTPI	LsPALI
401	GVSMDNTRLAIAAIGKVTIAQFSELVNDFYNNGLPSHLSGGRNPSLDSCGF	Sunflower
401	GVSMDNTRLAIAAIGKLMFAQFSELVNDFYNNGLPSNLSGGRNPSLDYGF	LsPALI
451	KGGEIAMASYCSELQFLANPVTNHVQSAEQHNQDVNSLGLISARKTAEAV	Sunflower
451	KGGEIAMASYCSELQFLANPVTNHVQSAEQHNQDVNSLGLISARKTAEAV	LsPALI
501	DILKLMSSSTYLVALCQSIDLRLHEENMKSTVKNTVSQVAKKVLTMGVNGE	Sunflower
501	DILKLMSSSTYLVALCQSIDLRLHEENMKSTVKNTVSQVAKKVLTMGVNGE	LsPALI
551	LHPSRFCEKDLLRVVDREYVFAYADDPCLTTYPLMQKLRQVLVDHALNNG	Sunflower
551	LHPSRFCEKDLLRVVDREYVFAYTDDVCSGTYPMLQKLRQVLVDHALNNG	LsPALI
601	ETEKNANTSIFQKIATFEDELKAILPKVEVSVRVAFENGTMISIPNRIKAC	Sunflower
601	ETEKNTNTSIFQKIATFEELKVLLPKVEGVRIAYENDTLISIPNRIKAC	LsPALI
651	RSYPLYRFVREELGGA	Sunflower
651	RSYPLYRFVREELGRGFLTGEKVTSPGEEFDRVFTAMCKGQIIDPLLECL	LsPALI
701	GGWNGEPLPIC	LsPALI

Figure 9